

Attorney Docket No. 8964-000019/US
Application No. 10/629,212

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (CANCELLED)

2. (PREVIOUSLY PRESENTED) A seamless BB Paintball comprising:

an oil-based solution including 1%-5% (W/W) edible dye in edible oil selected from a group consisting of vegetable oils and synthetic oils; and

a generally spherical gelatin-based shell enclosing the oil-based solution and formed from a gelatin-based aqueous solution including

10%-34% (W/W) gelatin,

1%-10% (W/W) PEG,

1%-10% (W/W) starch, and

0.1%-1% (W/W) edible dye.

3. (PREVIOUSLY PRESENTED) The seamless BB Paintball according to claim 2, wherein:

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the generally spherical gelatin shells have a diameter of 5-9 mm after drying and hardening.

4. (PREVIOUSLY PRESENTED) The seamless BB Paintball according to claim 2, wherein:

the vegetable oils are selected from a group consisting of peanut oil, soybean oil, corn oil, sunflower oil and olive oil.

5. (PREVIOUSLY PRESENTED) The seamless BB Paintball according to claim 2, wherein:

the vegetable oils are selected from a group consisting of short-chain and medium-chain fatty acids.

6. (PREVIOUSLY PRESENTED) The seamless BB Paintball according to claim 2, wherein:

the PEG is selected from PEGs having molecular weight between 200 and 6000 daltons.

7. (PREVIOUSLY PRESENTED) The seamless BB Paintball according to claim 2, wherein:

the PEG includes at least two different types of PEG having different molecular weights.

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8. (PREVIOUSLY PRESENTED) The seamless BB Paintball according to claim 6, wherein:

the PEG has an average molecular weight between 400 and 6000 daltons.

9. (PREVIOUSLY PRESENTED) The seamless BB Paintball according to claim 2, wherein:

the PEG includes only one type of PEG.

10. (PREVIOUSLY PRESENTED) A seamless BB Paintball comprising:
an oil-based solution including 1%-5% (W/W) edible dye in an edible oil selected from a group consisting of vegetable oils and synthetic oils; and

a generally spherical gelatin-based shell enclosing the oil-based solution and formed from a gelatin-based aqueous solution including

15%-30% (W/W) gelatin,

1%-5% (W/W) PEG,

6%-10% (W/W) starch, and

0.6%-1% (W/W) edible dye.

11. (PREVIOUSLY PRESENTED) A seamless BB Paintball comprising:
an oil-based solution including 1%-5% (W/W) edible dye in an edible oil selected from a group consisting of vegetable oils and synthetic oils; and

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a generally spherical gelatin-based shell enclosing the oil-based solution and formed from a gelatin-based aqueous solution including

10%-34% (W/W) gelatin,

1%-10% (W/W) PEG,

1%-10% (W/W) starch, and

0.1%-1% (W/W) edible dye,

wherein a dry weight ratio of the gelatin and PEG incorporated in the shell is between 17.0 and 1.0.

12. (PREVIOUSLY PRESENTED) A seamless BB Paintball according to claim 11, wherein:

the dry weight ratio of the gelatin and PEG incorporated in the shell is between 9.3 and 4.4.

13. (PREVIOUSLY PRESENTED) A seamless BB Paintball according to claim 11, wherein:

the dry weight ratio of the gelatin and PEG incorporated in the shell is between 9.3 and 1.0.

14. (PREVIOUSLY PRESENTED) A seamless BB Paintball according to claim 11, wherein:

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the dry weight ratio of the gelatin and PEG incorporated in the shell is between
4.4 and 1.0.

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